

Fig. 1a

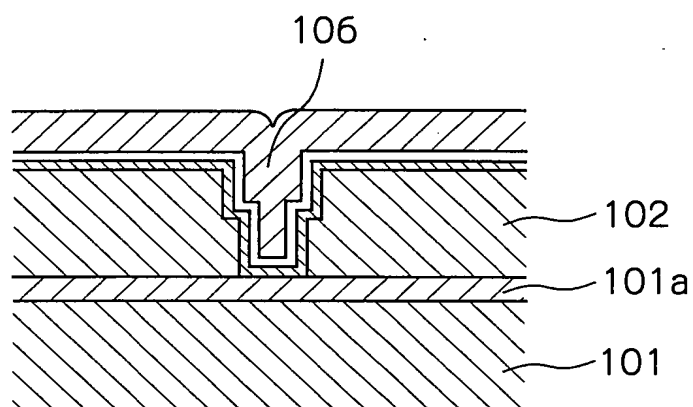


Fig. 1b

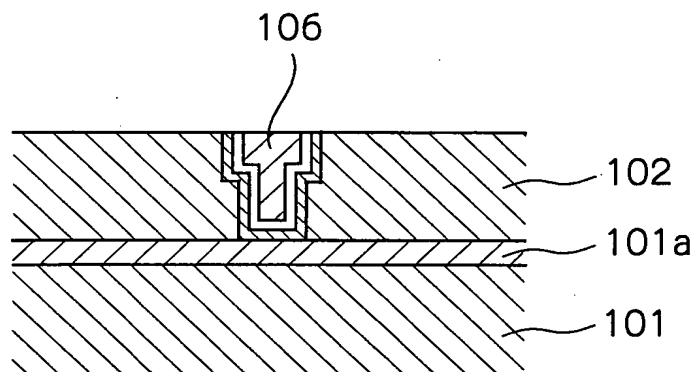
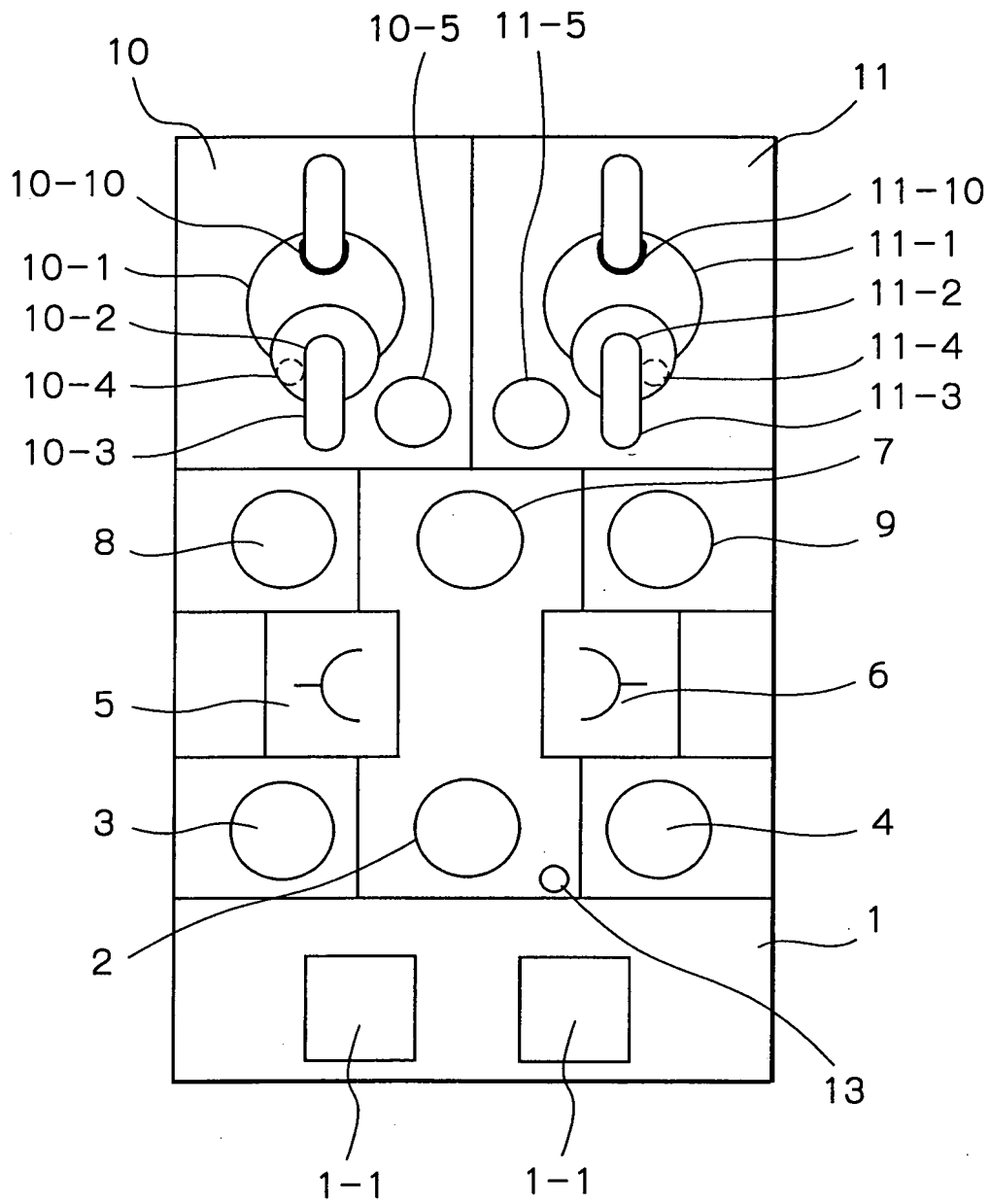


Fig. 1c

Fig. 2



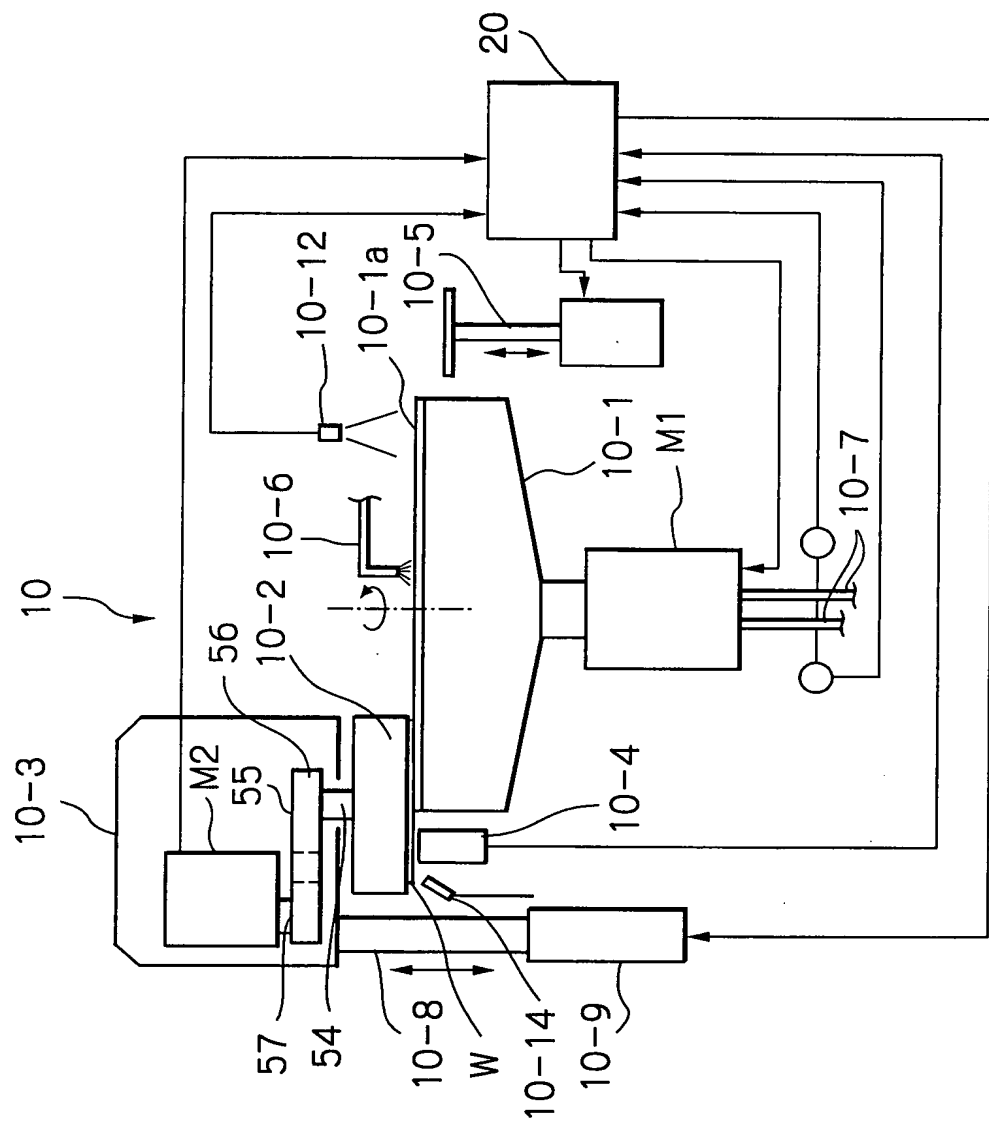
[illegible]

Fig. 4

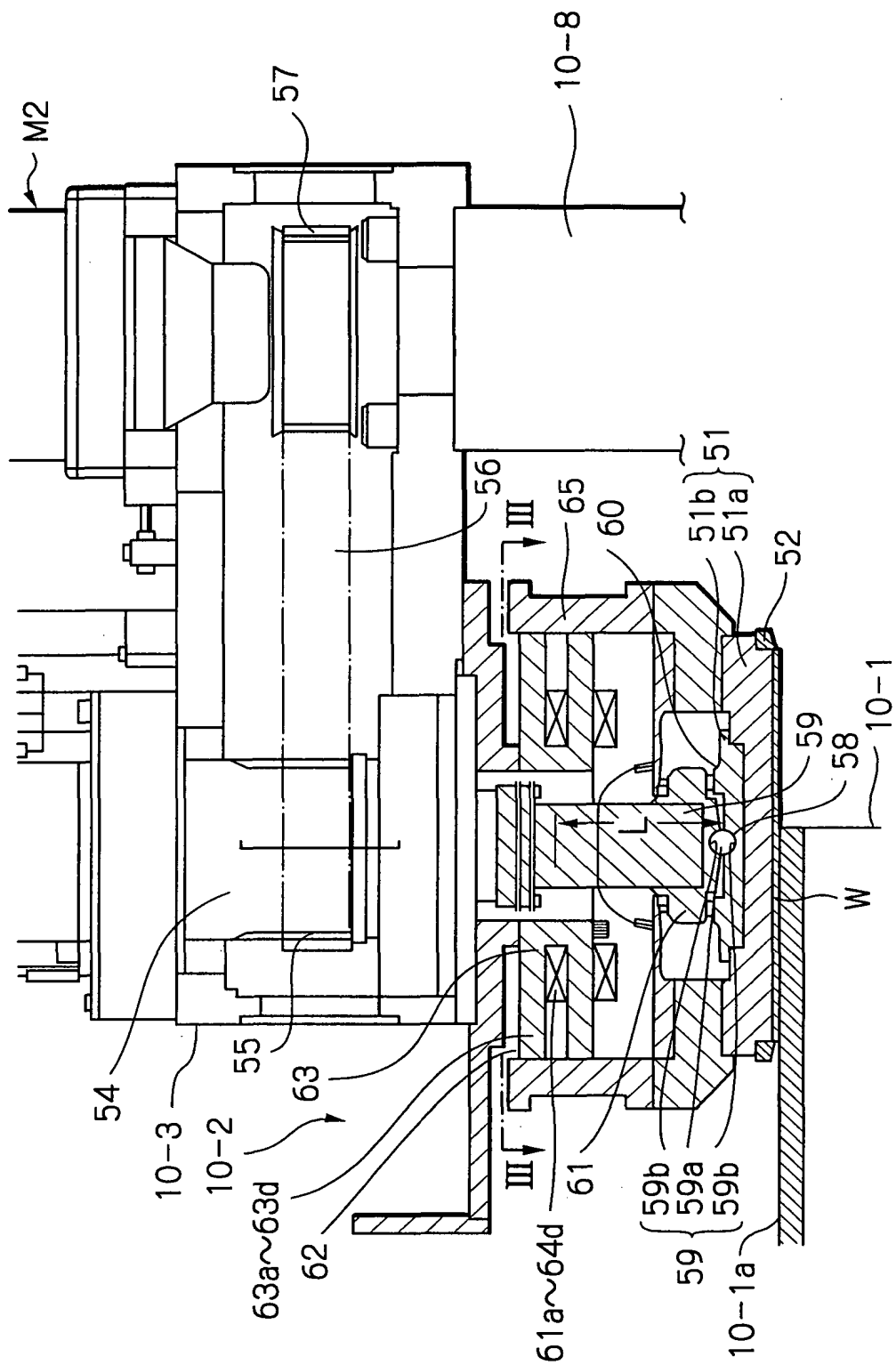


Fig. 5

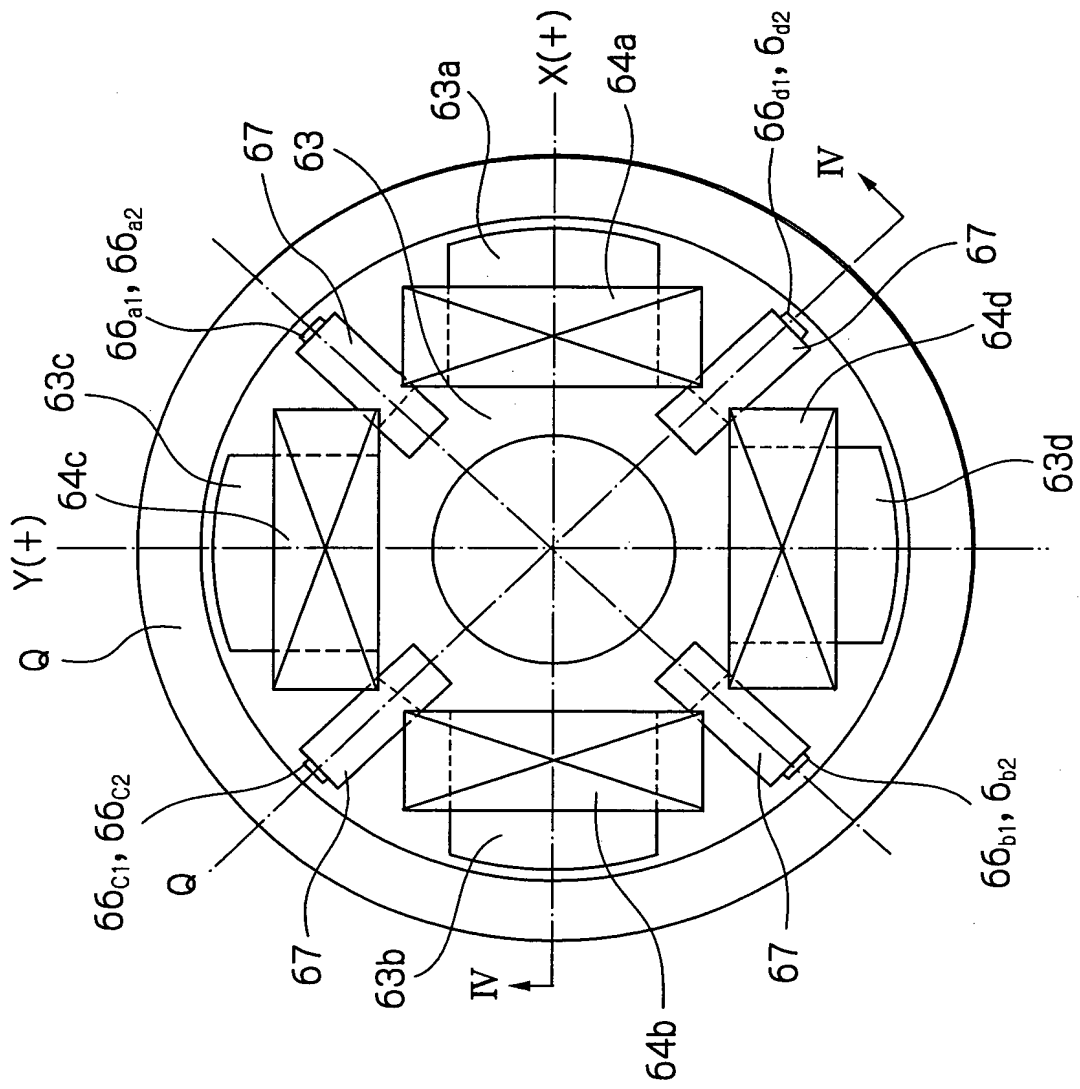


Fig. 6

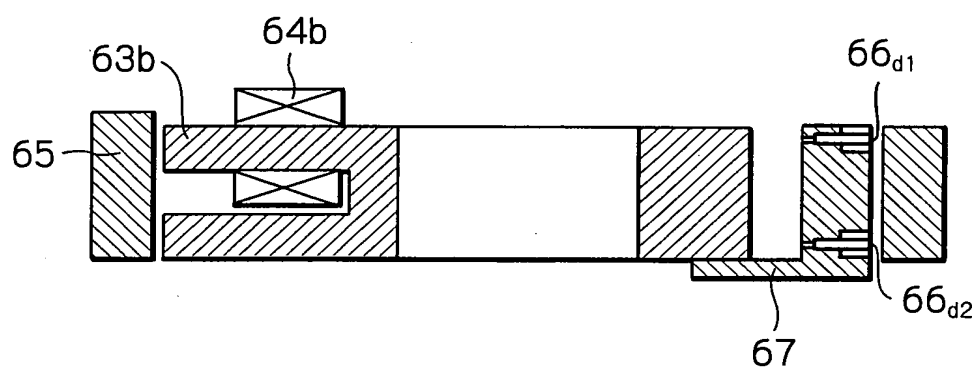


Fig. 7

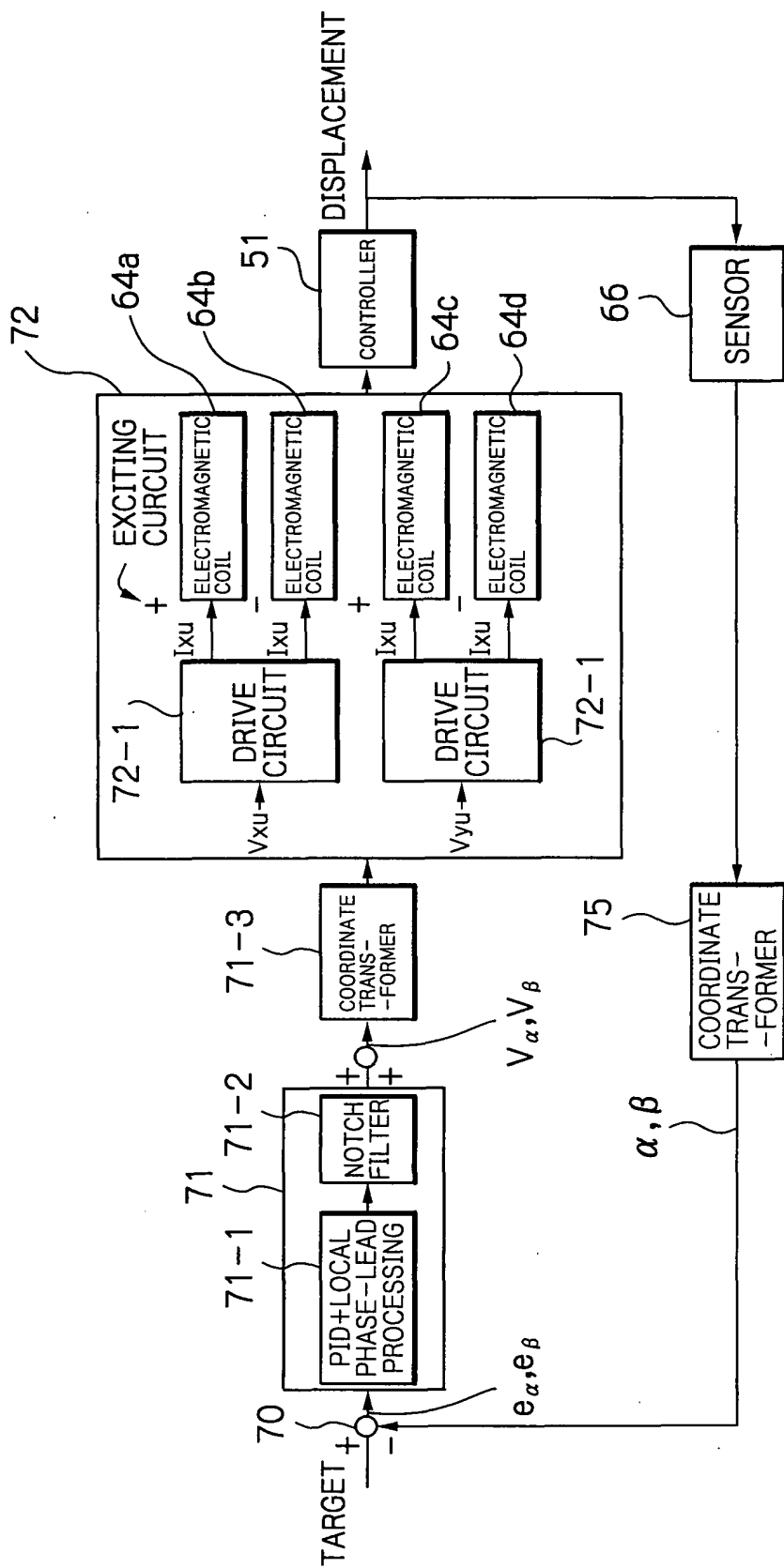


Fig. 8

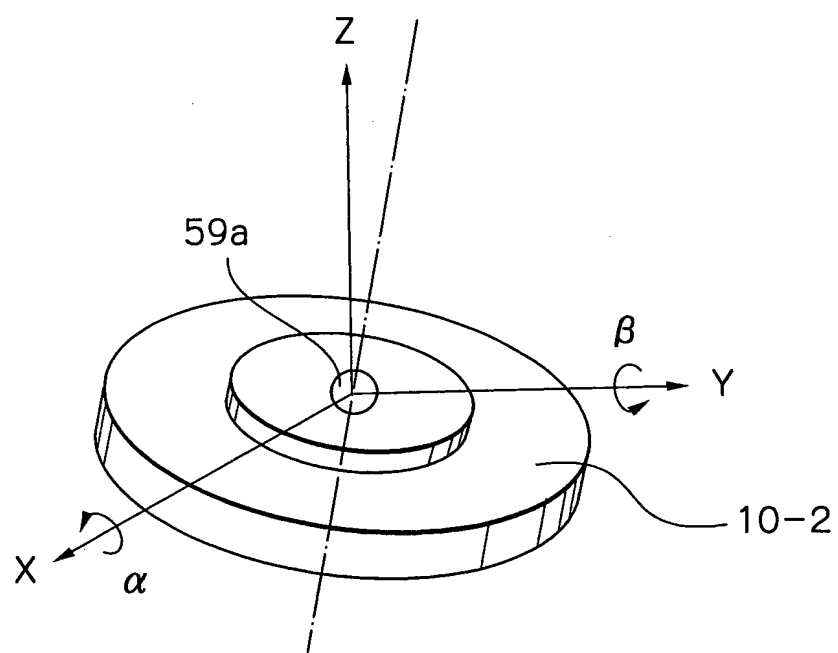


Fig. 9

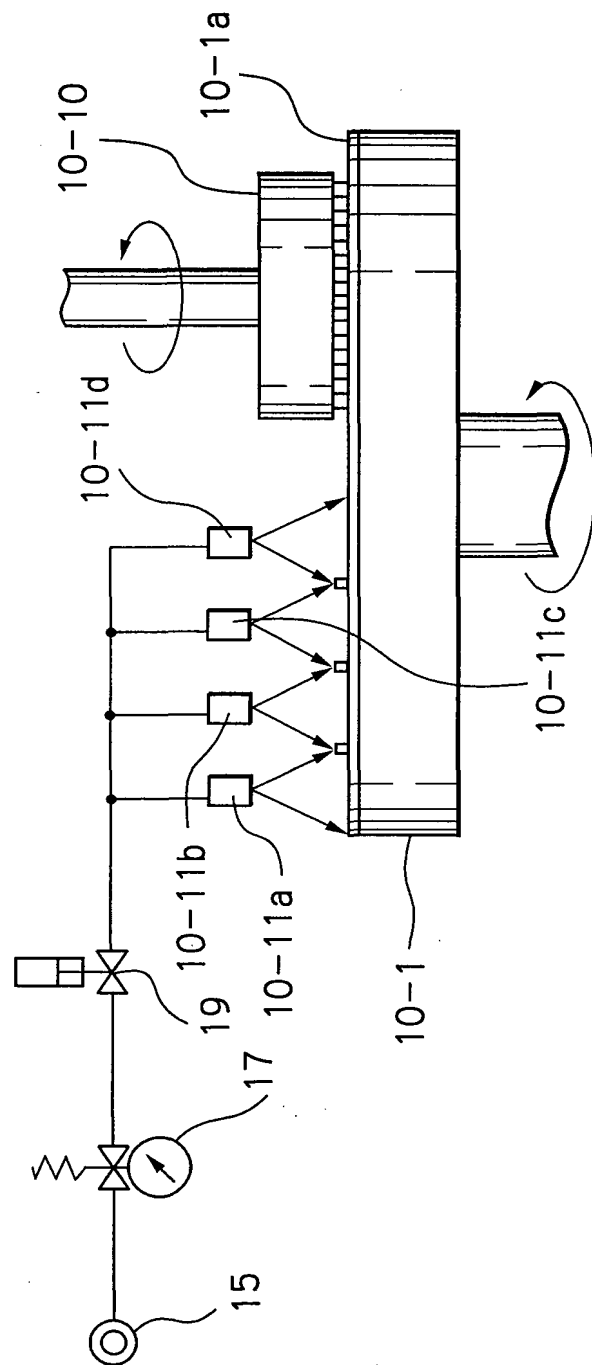


Fig. 10

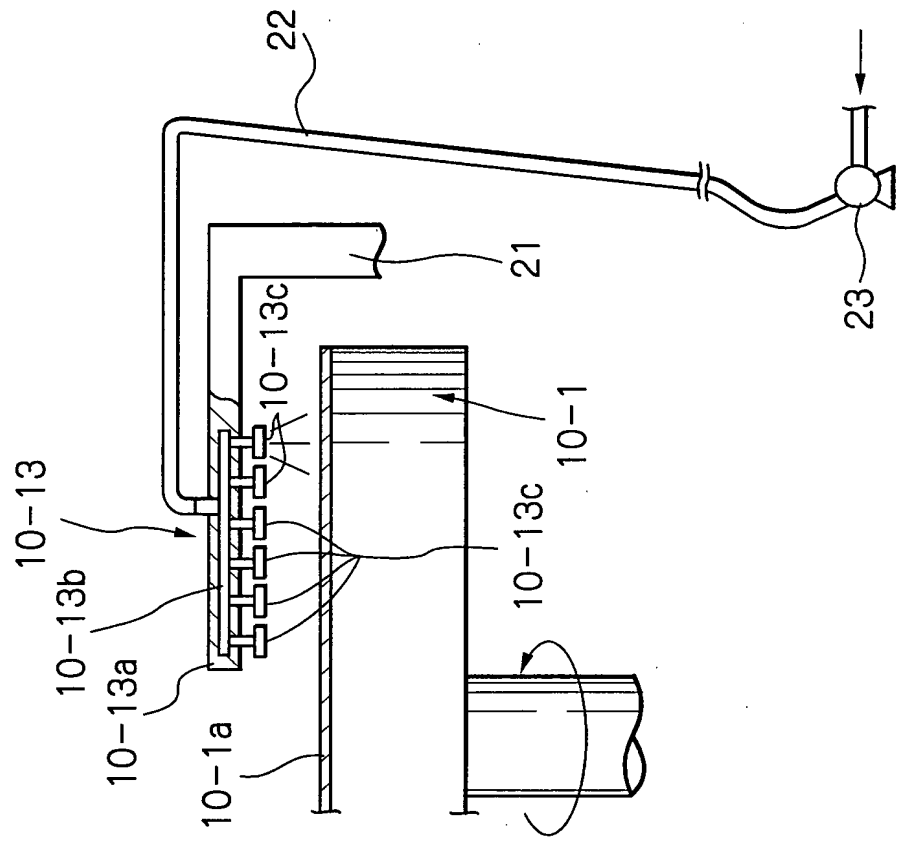


Fig. 11

	SLURRY	SUBSTRATE URGING FORCE	NUMBER OF REVOLUTIONS
FIRST POLISHING STEP ↓	SILICA BASE SLURRY FOR COPPER POLISHING	400 g/cm ²	70 rpm
SECOND POLISHING STEP ↓ END POINT ↓	SILICA BASE SLURRY FOR COPPER POLISHING	200 g/cm ²	70 rpm
POLISHING SURFACE CLEANING ↓ THIRD POLISHING STEP	SILICA BASE SLURRY FOR Ta POLISHING	200 g/cm ²	50 rpm

Fig. 12

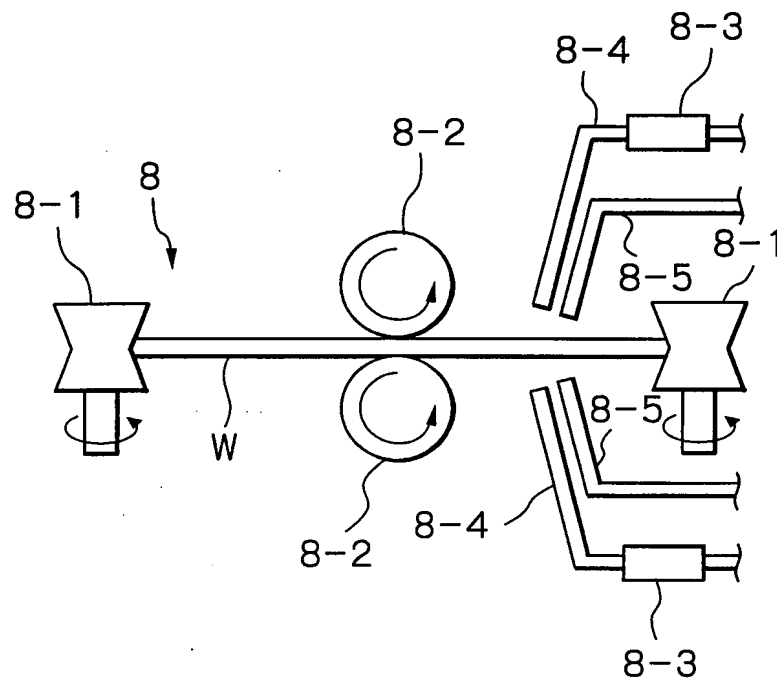


Fig. 13

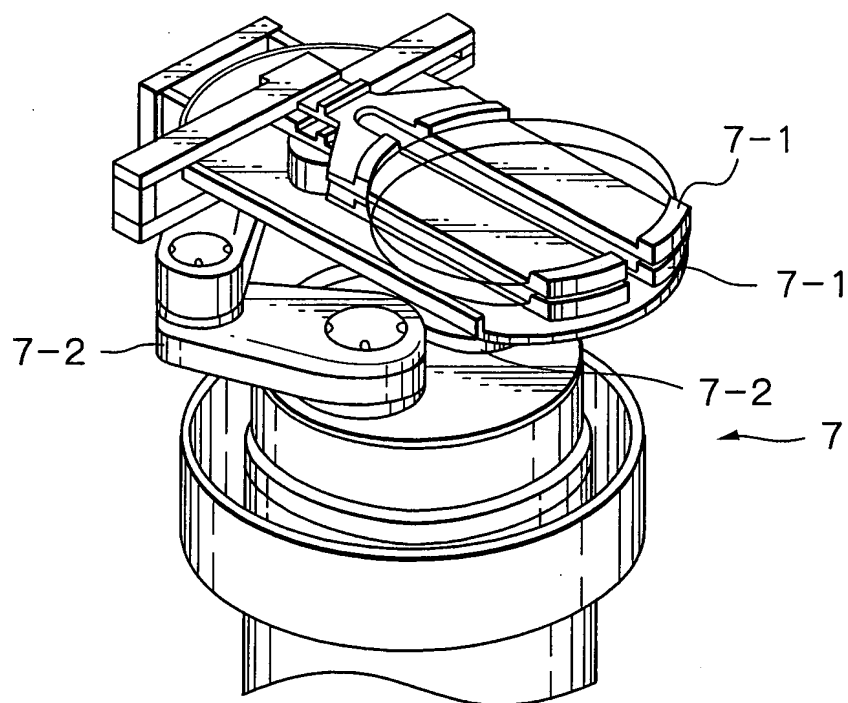


Fig. 14

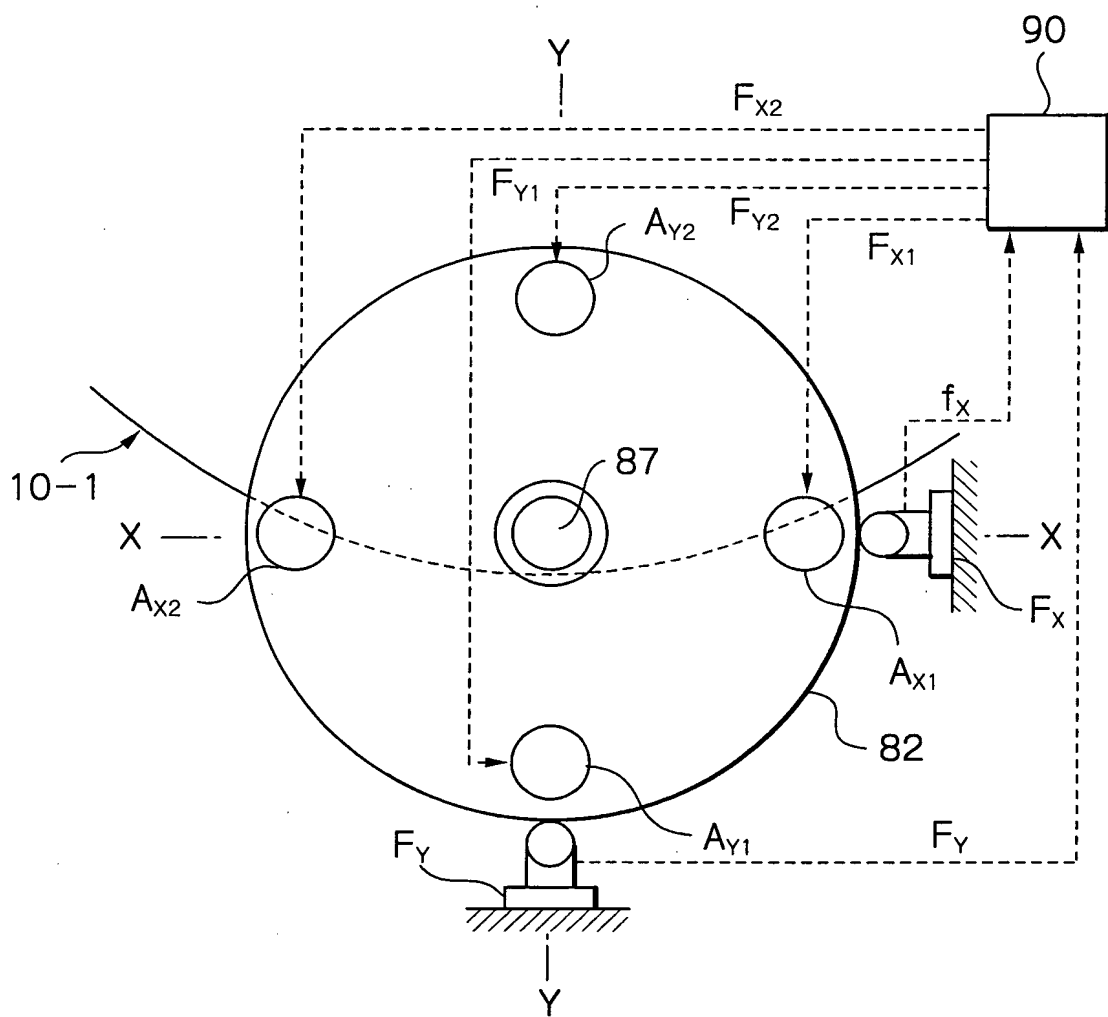


Fig. 16

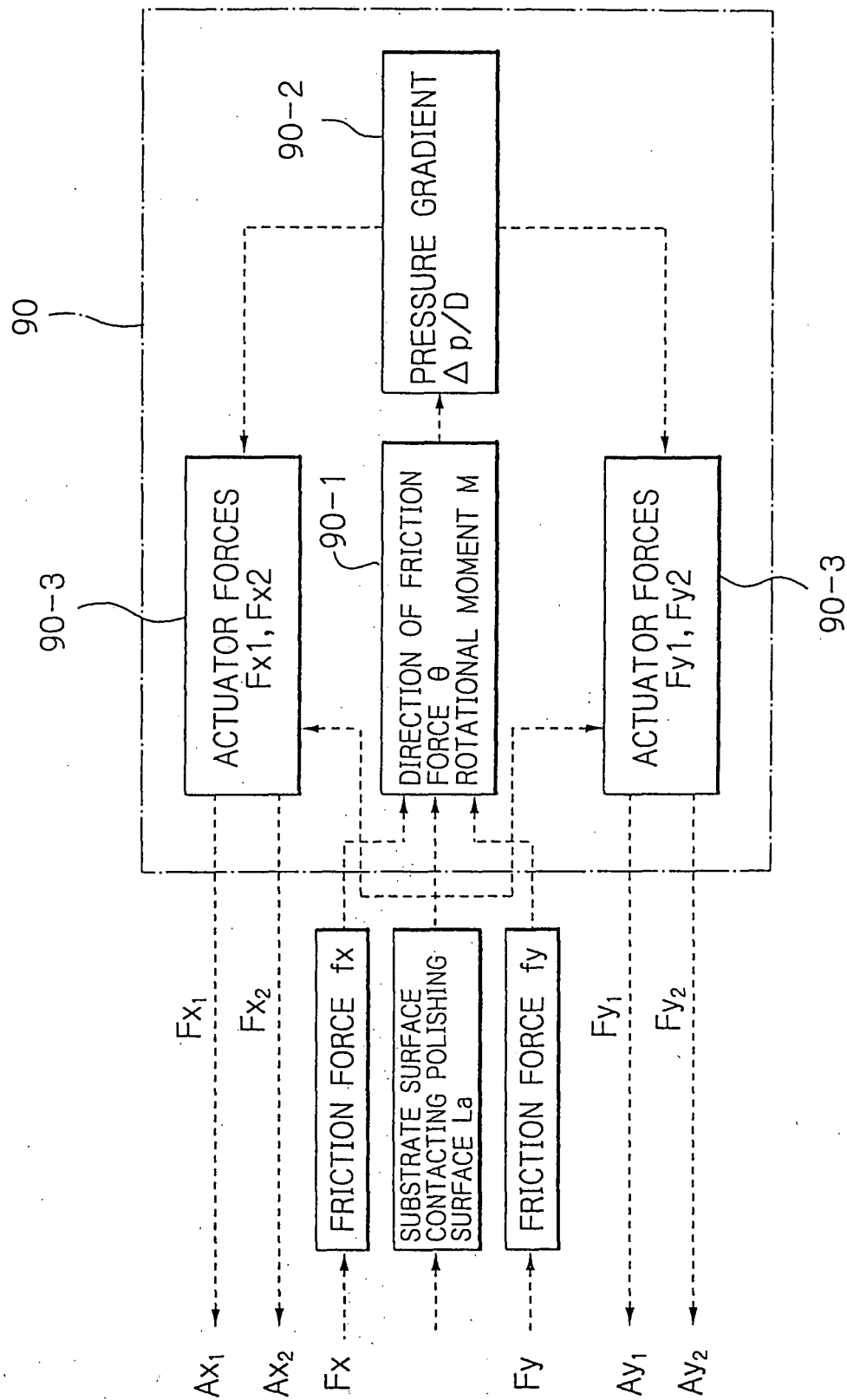


Fig. 17

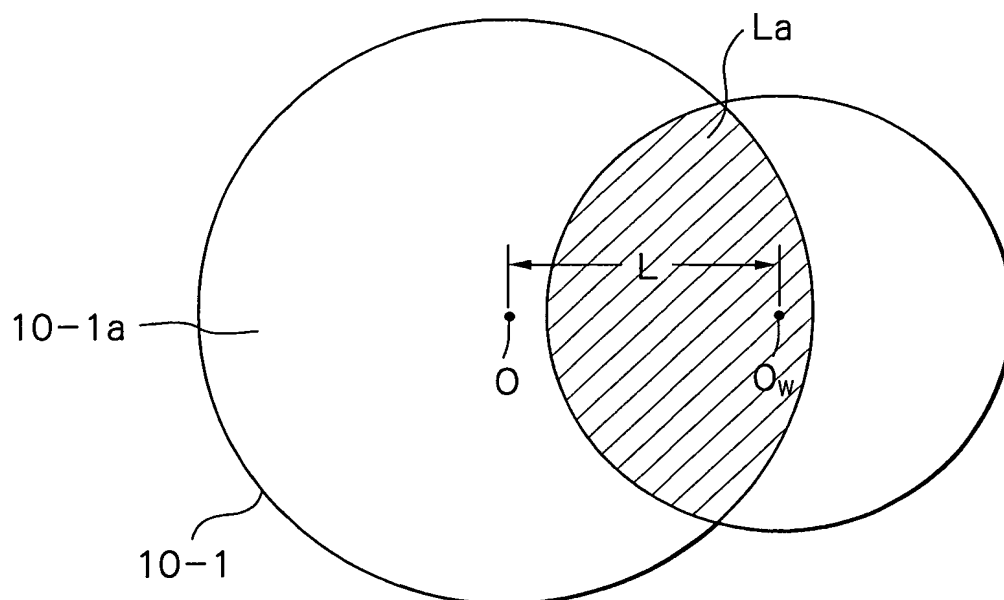


Fig. 18

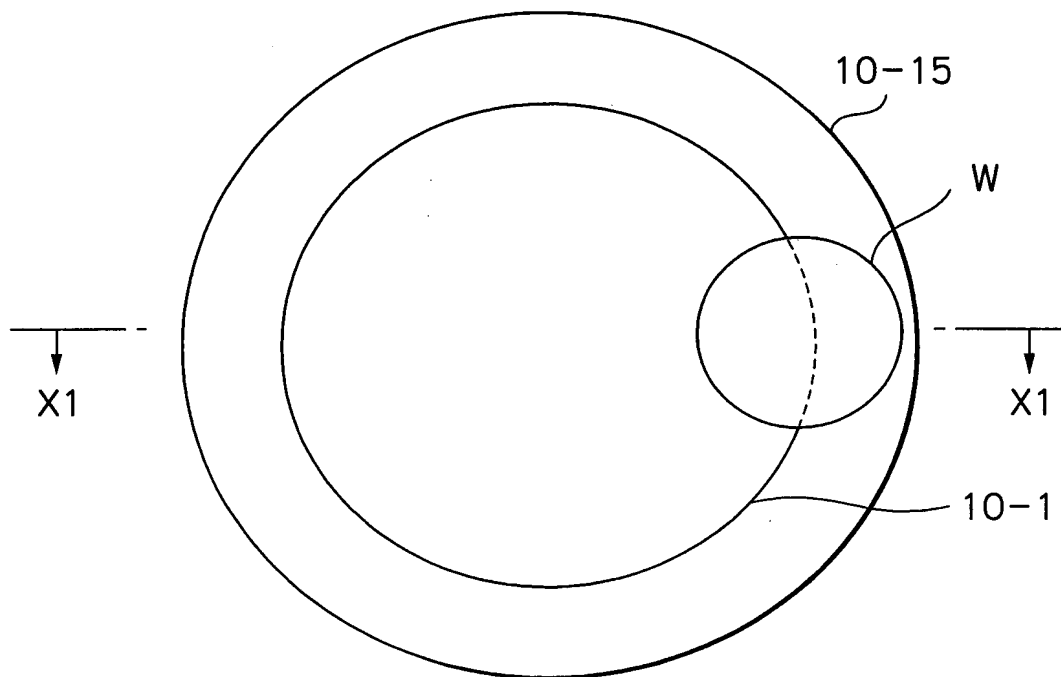


Fig. 19

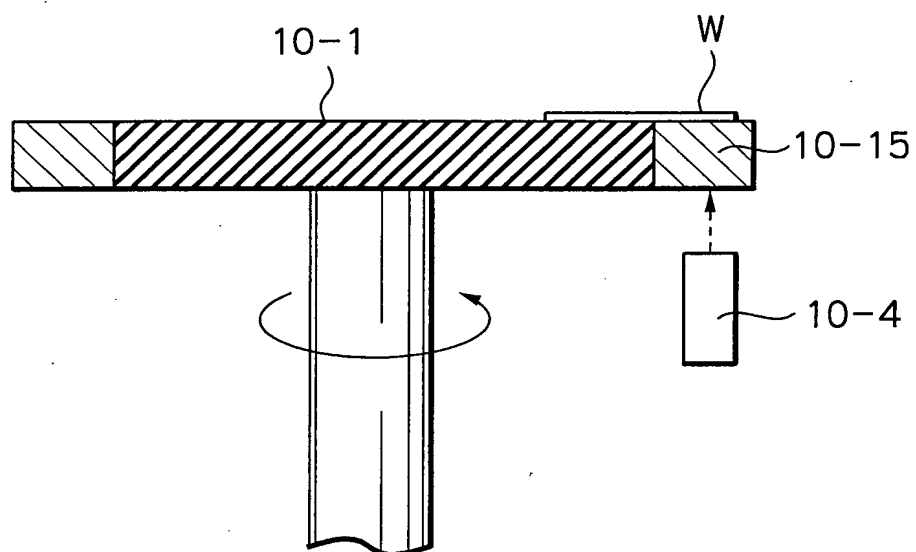


Fig. 20

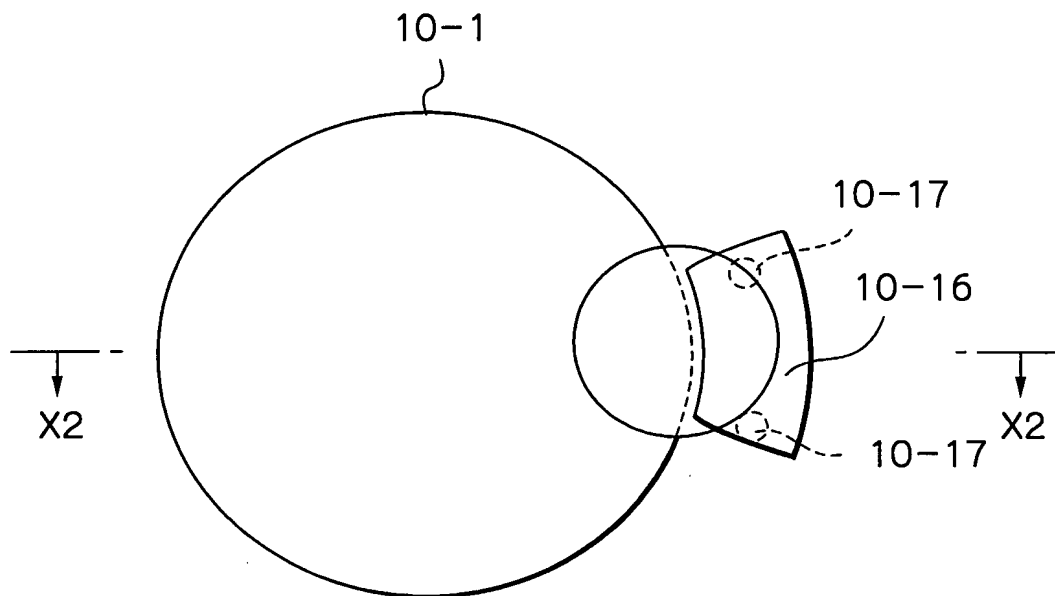


Fig. 21

